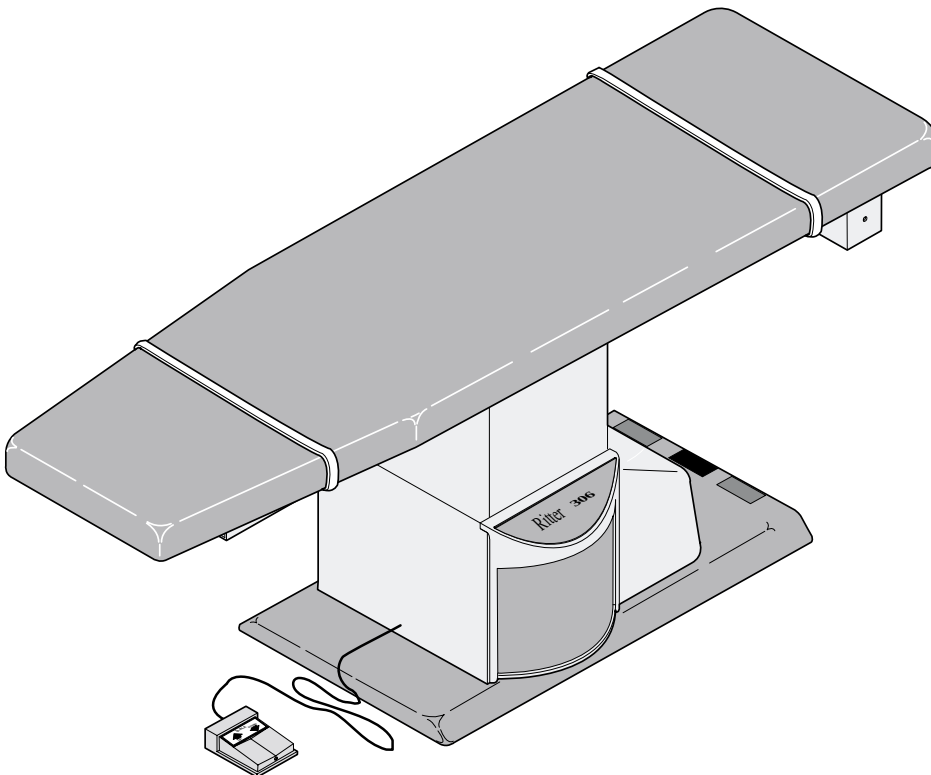


Ritter®

Installation and Operation Manual

306 Power Examination Table



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Owner's Product Identification

(information that you will need to provide for servicing - key information is highlighted)

Date of Purchase

Serial Number

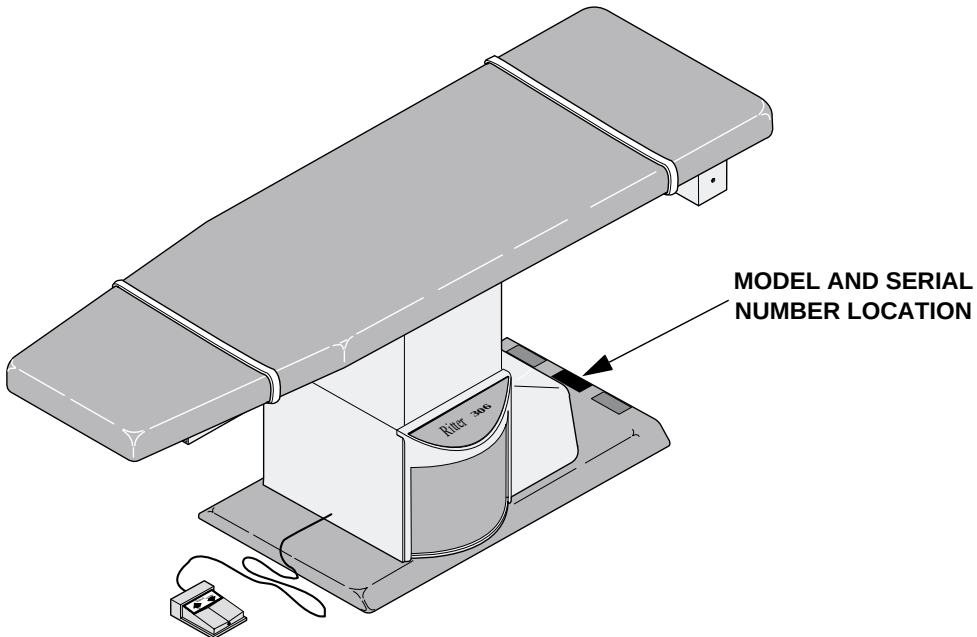
Name of Owner / Facility / Department

Model Number

Name of Authorized Ritter Dealer

Telephone # of Authorized Ritter Dealer

Address of Authorized Ritter Dealer



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Important Information

IMPORTANT INFORMATION

Scope and Purpose of This Manual

This manual covers complete instructions for the installation, operation, and normal care of the Model 306 Power Examination Table. It is intended that this manual be used by any medical personnel responsible for operating the examination table during a medical procedure or performing operator level maintenance.

Intended Use of Product

This product is intended for use in examination / procedure environments where patient positioning is required to accomplish general medical examinations and / or procedures.

Safety Instructions

The primary concern of Midmark is that this equipment is operated and maintained with the safety of the patient and staff in mind. To assure safer and more reliable operation:

- Read and understand this manual before attempting to install or operate the table.
- Assure that appropriate personnel are informed on the contents of this manual; this is the responsibility of the purchaser.
- Assure that this manual is located near the table, or if possible, permanently affixed to the table.

Explanation of Safety Symbols and Notes



DANGER

Indicates an imminently hazardous situation which, if not avoided, will result in death or serious injury. The DANGER symbol is limited to the most extreme situations.



WARNING

Indicates a potentially hazardous situation which, if not avoided, could result in death or serious injury.

**CAUTION**

Indicates a potentially hazardous situation which, if not avoided, may result in minor or moderate injury. It may also be used to alert against unsafe practices.

**EQUIPMENT ALERT**

Indicates an imminently or potentially hazardous situation which, if not avoided, will or may result in serious, moderate, or minor equipment damage.

NOTE

Amplifies an operating procedure, practice, or condition.

Important
Information

Installation

INSTALLATION

Unpacking

**EQUIPMENT ALERT**

To avoid damaging the table's upholstered top or side panels, do not use a knife or other sharp object to open the table's packaging.

Carefully remove the packaging from the table and foot control, and then inspect the table for any shipping damage. Report any damage to the shipping company and fill out a concealed damage report.

Unbolt the table from the wooden shipping skid by removing four bolts (1, Figure 2) from the underside of the table's base.

**WARNING**

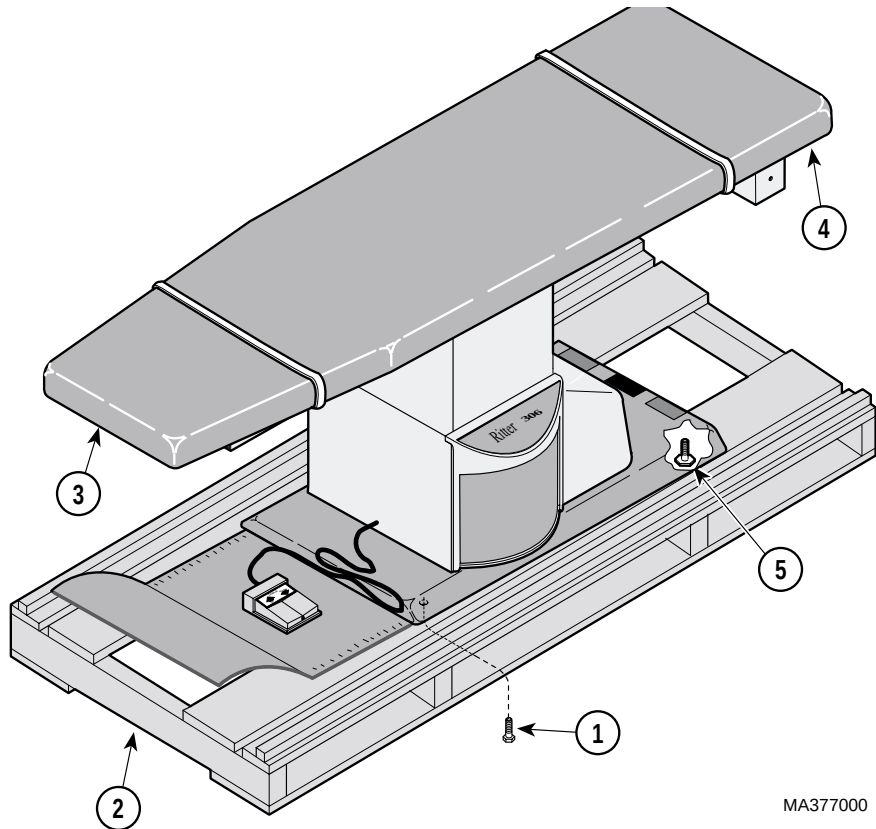
The table weighs approximately 367 lbs (166.5 kgs). Get an assistant to help remove the table from the shipping skid. Also, use proper lifting techniques when lifting table. Failure to do so could result in serious back injury.

After unbolting, remove the table from the shipping skid (2), lifting at points (3 and 4). Position the table in the room as desired.

Leveling The Table

A leveling screw pad (5, Figure 2) is located under each corner of the table's base. Adjust the four leveling screw pads (5) up or down (by turning them) until

Installation



MA377000

Figure 2. Table Installation

a solid, level installation is achieved.

Electrical Requirements



WARNING

All exposed metal parts of the table are electrically grounded. When performing a cauterization or similar treatment, the patient must be insulated from the metal portions of the table by nonconductive material. Failure to do so could result in electrical shock or burns to the patient.

Use 115 VAC, 60 HZ alternating current only. Failure to do so could result in electrical shock to personnel and will result in damage to table.

The electrical rating for the Model 306 Power Examination table is 115 VAC, 60 Hz, 12 amps. The three-pronged grounding plug on the table power cord must be plugged into a matching three-pronged, grounded, non-isolated, correctly polarized 115 VAC receptacle.

DESCRIPTION

Introduction

The 306 Power Examination Table is primarily used in examination rooms for general examinations, procedures, and manipulations. The table top height is adjustable.

Features

The Model 306 Power Examination Table has . . .

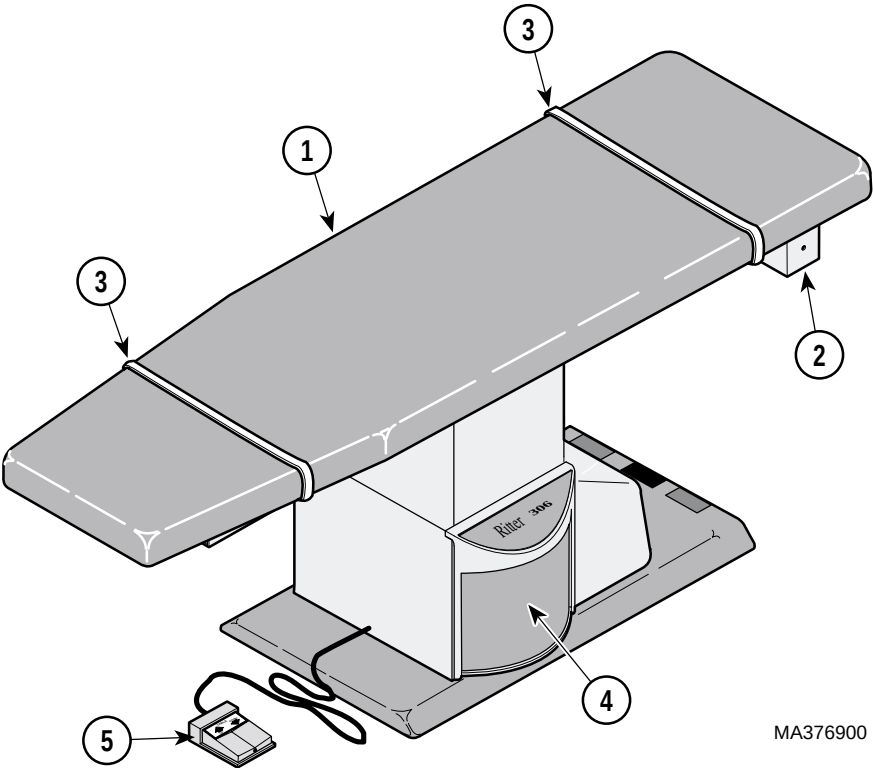
- an adjustable table top height which is controlled by a foot control pedal. The table top height is adjustable from a 22.5 in. (57.2 cm) minimum to a 38.5 in. (97.8 cm) maximum height.
- a hydraulic power unit which supplies hydraulic power to provide movement for the table top height function.
- a paper roll holder, capable of holding a 21 in. x 3.5 in. (53.3 x 8.9 cm) diameter paper roll, which is located under the head end of the upholstered top.
- tear strips, located at the foot end and head end of the upholstered top, to secure examination paper during a patient examination or procedure.
- a standard one piece cut and sewn upholstery top which is available in a variety of colors and is resistant to most medicinal types of stains.
- plastic side panels which hold color inserts of your choice (inserts can be epoxy painted steel or formica).

Installation

Description

COMPONENTS OVERVIEW

The illustration below (Figure 3) shows the location of the table's major components and the chart below provides their descriptive name.



MA376900

Figure 3. Components Overview

DESCRIPTION OF COMPONENTS

1. Table Top Section (adjustable height)	4. Decorative color insert panels
2. Paper Roll Holder	5. Foot Control
3. Paper Retaining Straps	

CONTROLS & INDICATORS

The illustration below (Figure 4) shows the location of the table's controls and indicators and the chart below describes their function.

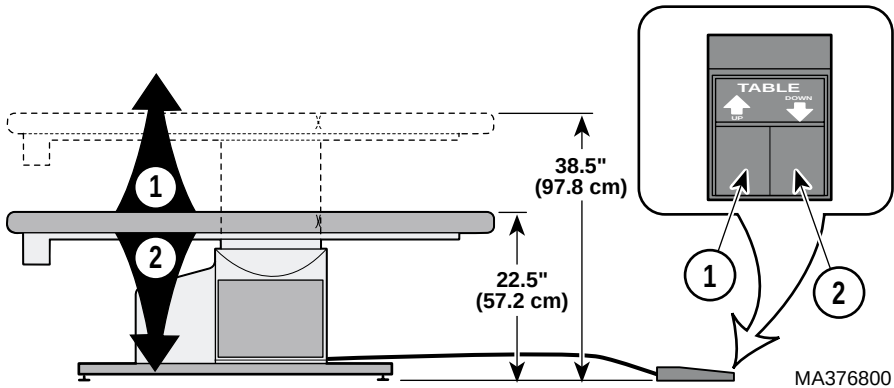


Figure 4. Controls and Indicators

Ref.	Control	Function
1	TABLE UP pedal	when depressed, raises the table top upward.
2	TABLE DOWN pedal	when depressed, lowers the table top downward.

Components
Overview

Controls &
Indicators

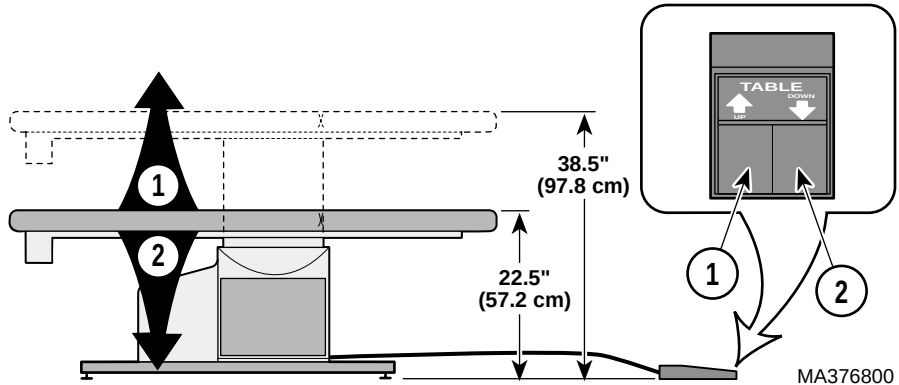
OPERATION



WARNING

Do not use this table in an explosive or oxygen-rich atmosphere. To do so could result in an explosion or fire.

Table Top Height Positioning



Operation



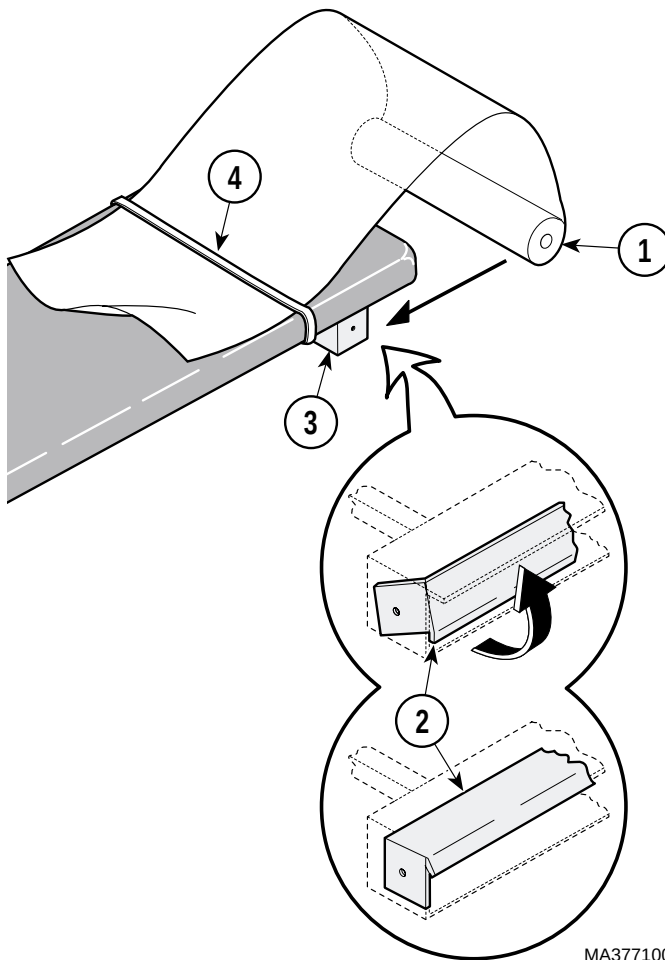
EQUIPMENT ALERT

The table top will stop moving when either the Up or Down travel limit is reached, but the hydraulic motor will continue to run until the foot pedal is released. Do not continue to operate a function that has reached its limit; this will cause the hydraulic motor to overheat and may reduce the life of the motor.

The table top can be positioned at any height between 22.5 in. (57.2 cm) minimum to a 38.5 in. (97.8 cm) maximum. To adjust the table top (3) upward, depress and hold the TABLE UP pedal (1) until the table top reaches the desired height or the maximum height is achieved. To lower the table top downward, depress and hold the TABLE DOWN pedal (2) until the table top reaches the desired height or the minimum height is achieved.

Paper Roll

The paper roll holder will hold up to a 21 in. x 3.5 in. (53.3 cm x 8.9 cm) diameter paper roll (1). To install a paper roll (1), rotate the paper cover (2) out of way. Place a paper roll (1) into paper roll cavity (3) as shown, and then rotate paper cover (2) back into position to hold paper roll in place. Pull the paper over table top and feed the paper under two retaining straps (4).



MA377100

List of Authorized Accessories

Listed below are the accessories which are authorized for use with the table.

<u>Accessory Name</u>	<u>Order Number</u>
• Restraint Straps	9A60X
• Caster Base	9A75X
• Bulk Storage	9A110X
• Caster Base	9A197X

Patient Positioning

The table is designed to accommodate the following examination position:

- Full Flat Table Position

Operation

OPERATOR MAINTENANCE

Preventive Maintenance

Little routine maintenance is required other than periodic inspection of the electrical cord, foot control cord, and hydraulic hoses to ensure they are free of cuts or damage, periodic inspection of the mechanical functions to ensure satisfactory operation, and periodic check of fasteners to ensure they are present and tightened securely. Due to the electrical and mechanical nature of this equipment, we recommend periodic inspections at six months intervals by your authorized dealer.

Cleaning

Upholstery



EQUIPMENT ALERT

The upholstery material that covers the top of the table is resistant to most medicinal-types stains, but may be damaged by solvents and dyes. Remove any fluids which are spilled on the upholstery immediately.

Regular care should maintained by daily wiping with a damp cloth or sponge, and periodic cleaning with a mild soap and water solution.

Painted Metal Surfaces

Wipe all painted metal surfaces with a clean cloth at least once a week. Apply paste wax periodically to preserve the surface luster.

Decorative Color Insert Panels

Wipe all color insert panels with a clean cloth at least once a week. Apply paste wax periodically to preserve the surface luster. If necessary, the insert panels can easily be removed for cleaning by reaching up from behind insert panel and pushing out on insert panel with index finger.

CALLING FOR SERVICE

If you are having a problem or have a question, refer to the inside front cover of this manual and call your dealer. Make sure that you have the information that is highlighted on the inside front cover of this manual available. If you can't resolve your question or problem with your dealer, call the following number:

1-800-Midmark (1-800-643-6275)

8:00 a.m until 5:00 p.m. (Eastern Standard time in the U.S.)

Monday thru Friday, except for standard U.S. holidays.

SPECIFICATIONS

Patient Weight (Maximum) 325 lbs (147.4 kgs)

Weight of Table 367 lbs (166.5 kgs)

Table Top Height (Adjustable) 22.5 in. (57.2 cm) to 38.5 in. (97.8 cm)

Dimensions:

Upholstered top 24.0 in. wide tapering to 16 in. wide (at head end) x 72 in. long
(60.9 cm tapering to 40.6 cm x 182.9 cm)

Base 23.0 in. x 40 in. x 1-11/16 in. high
(58.4 cm x 101.6 cm x 4.3 cm)

Electrical Requirements 115 VAC nominal (126 VAC maximum - 110 VAC minimum), 60 HZ, 12 amps max.

Paper Roll Can accept a paper roll up to 21 in. x 3.5 in. (53.3 cm x 8.9 cm)

Power Cord extends 108 in. (2.75 m) (Minimum) from table. 12 AWG / 3 conductor, SJT grey jacketed junior hard service with hospital grade grounding type plug.

Certifications: U.L Listed Medical Equipment
C.U.L. listed to CSA Standard C22.2 #125
ISO-9001 Certified

**Operator
Maintenance**

**Calling For
Service**

Specifications

LIMITED WARRANTY

SCOPE OF WARRANTY

Midmark Corporation ("Midmark") warrants to the original purchaser its new Alternate Care products and components (except for components not warranted under "Exclusions") manufactured by Midmark to be free from defects in material and workmanship under normal use and service. Midmark's obligation under this warranty is limited to the repair or replacement, at Midmark's option, of the parts or the products the defects of which are reported to Midmark within the applicable warranty period and which, upon examination by Midmark, prove to be defective.

APPLICABLE WARRANTY PERIOD

The applicable warranty period, measured from the date of delivery to the original user, shall be one (1) year for all warranted products and components.

EXCLUSIONS

This warranty does not cover and Midmark shall not be liable for the following: (1) repairs and replacements because of misuse, abuse, negligence, alteration, accident, freight damage, or tampering; (2) products which are not installed, used, and properly cleaned as required in the Midmark "Installation" and or "Installation / Operation Manual" for this applicable product. (3) products considered to be of a consumable nature; (4) accessories or parts not manufactured by Midmark; (5) charges by anyone for adjustments, repairs, replacement parts, installation, or other work performed upon or in connection with such products which is not expressly authorized in writing in advance by Midmark.

EXCLUSIVE REMEDY

Midmark's only obligation under this warranty is the repair or replacement of defective parts. Midmark shall not be liable for any direct, special, indirect, incidental, exemplary, or consequential damages or delay, including, but not limited to, damages for loss of profits or loss of use.

NO AUTHORIZATION

No person or firm is authorized to create for Midmark any other obligation or liability in connection with the products.

THIS WARRANTY IS MIDMARK'S ONLY WARRANTY AND IS IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED. MIDMARK MAKES NO IMPLIED WARRANTIES OF ANY KIND INCLUDING ANY WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. THIS WARRANTY IS LIMITED TO THE REPAIR OR REPLACEMENT OF DEFECTIVE PARTS.

SF-1487 REV. A1

Limited
Warranty

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